

Amendments to the Specification

Please replace the paragraph at page 11, lines 18 through 20 with the following amended paragraph:

Fig. ~~[[7]]~~ 7A shows the high resolution 500 NMR ¹H NMR ~~spectra~~ spectrum of ~~[[a)]~~ 2-*tert*-butylhydroquinone (TBHQ), ~~[[b)]~~ Fig. 7B shows the high resolution 500 NMR ¹H NMR spectrum of the diacetate of TBHQ, ~~[[c)]~~ Fig. 7C shows the high resolution 500 NMR ¹H NMR spectrum of the monoacetate of TBHQ, ~~[[d)]~~ Fig. 7D shows the high resolution 500 NMR ¹H NMR spectrum of the poly(monoacetate of TBHQ) and ~~[[e)]~~ Fig. 7E shows the high resolution 500 NMR ¹H NMR spectrum of poly(TBHQ).

Please replace the paragraph at page 38, lines 4 through 5 with the following amended paragraph:

The NMR spectra shown in ~~Fig. 7~~ Figs. 7A-7E demonstrate that the desired product was formed at every step of the synthesis.